

Fig. 1

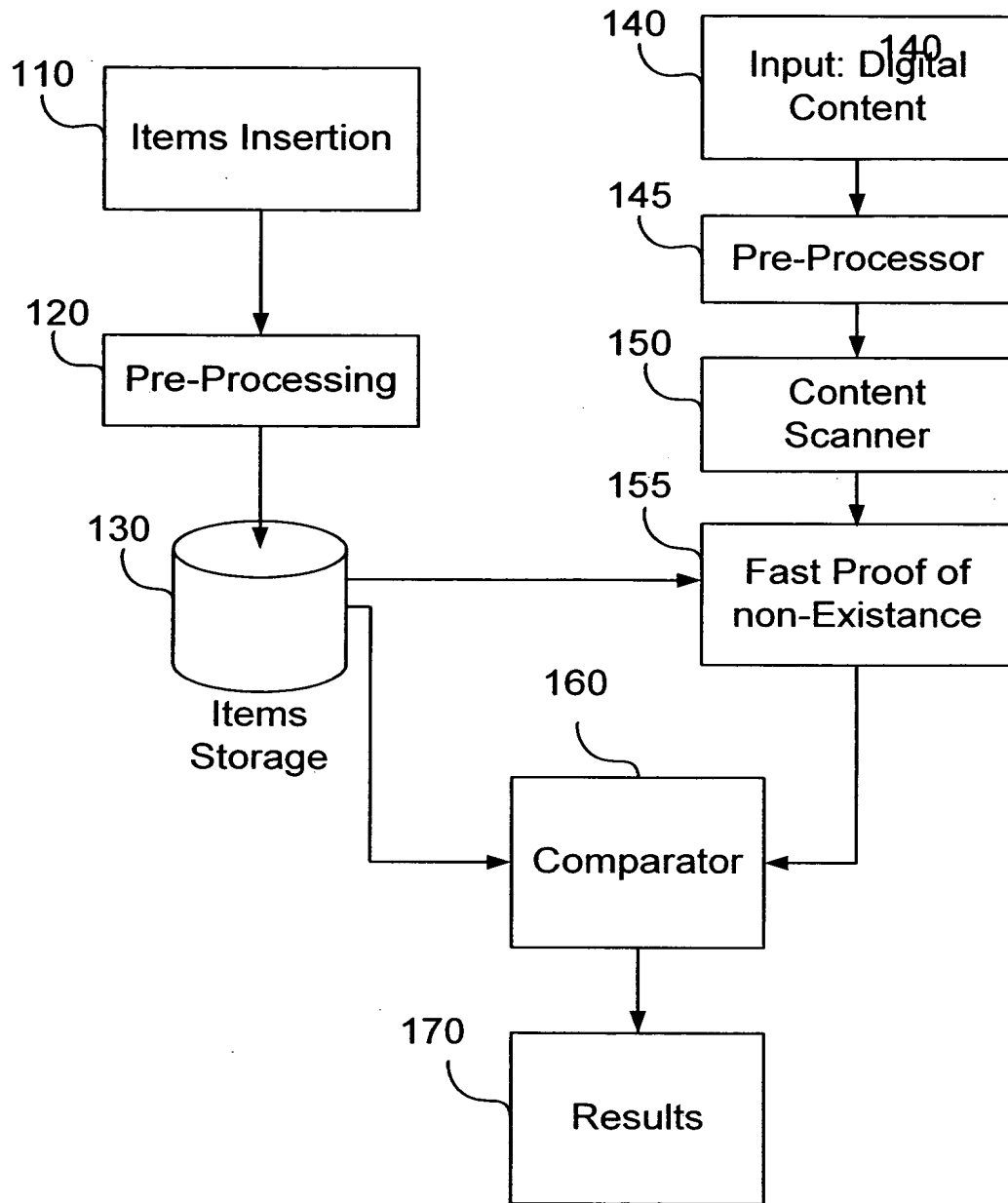


Fig. 2

3/6

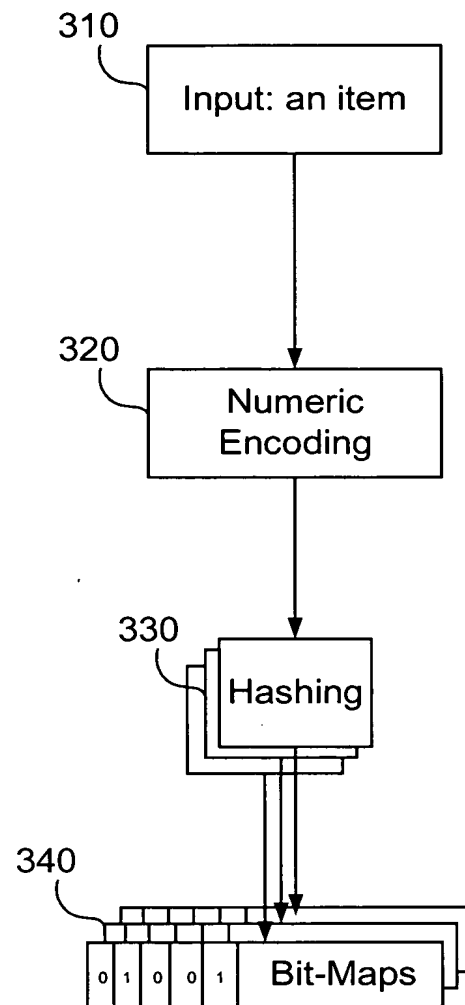


Fig. 3

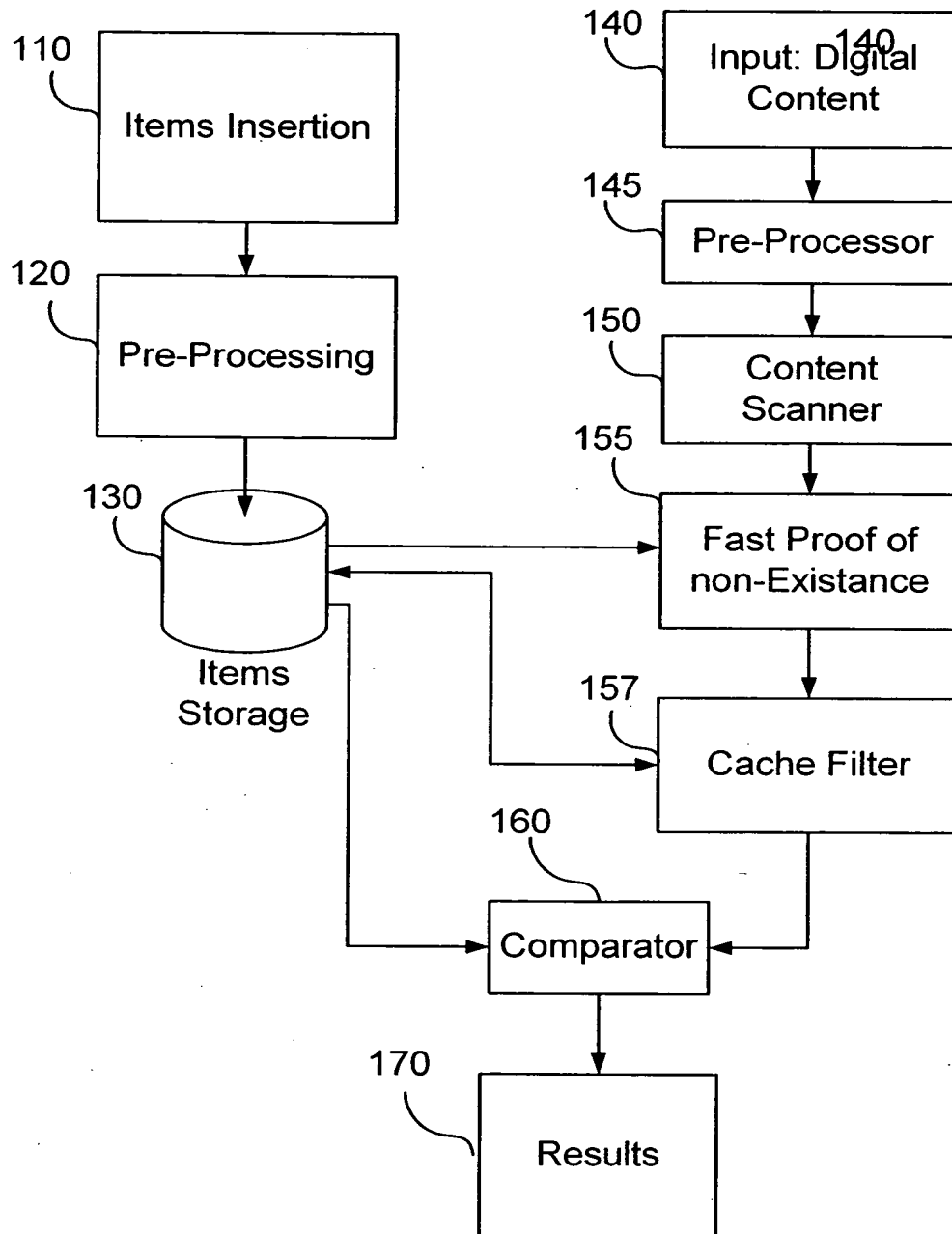


Fig. 4

5/6

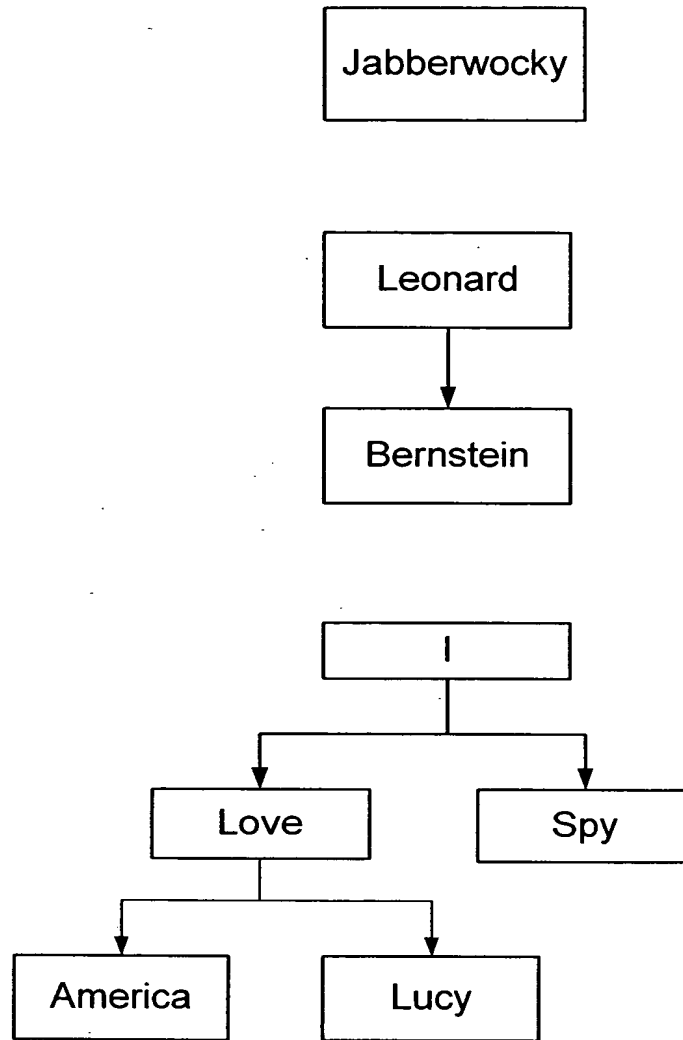


Fig. 5

Pre-Processing:**Input:** Key-Phrases + maximal Phrase Length

1. Compute hash value for each word in key phrases.
2. Build a hash table for the hash values of each one word phrase.
3. Build a hash table for the hash values of each word in multi word phrases.
4. Evaluate hash of all hash values of the words in muti word prases.
5. Build a hash table for the hash values of each multi word phrase.
6. Associate the hash values with the corresponding text

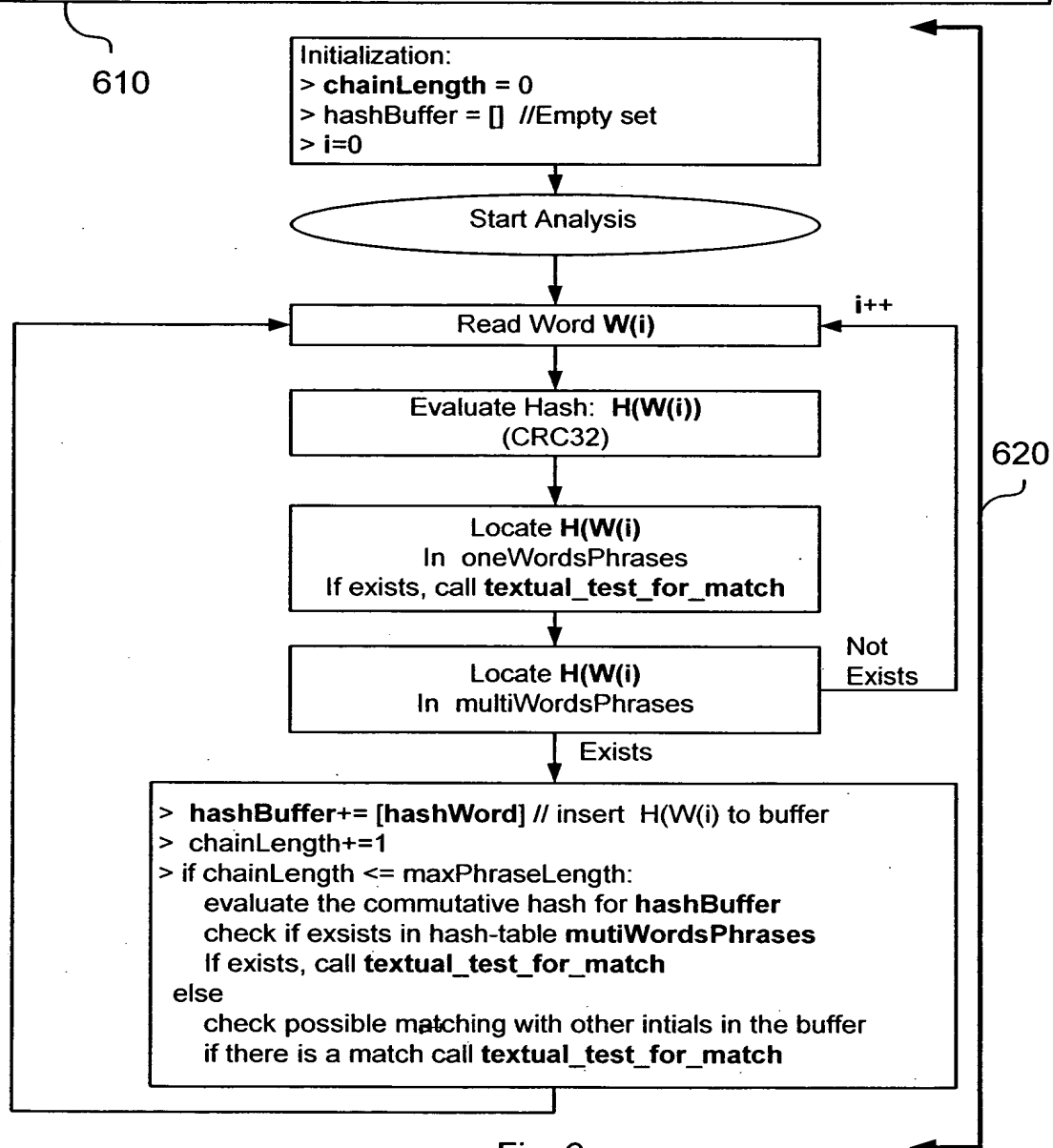


Fig. 6